

**NEW YORK STATE  
DEPARTMENT OF**



**ENVIRONMENTAL  
CONSERVATION**

If you have questions or would like more information, please contact:

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6274 E. Avon-Lima Rd.  
Avon, NY 14414  
585-226-5357

**For site related health questions, please contact the following Health Department representative at:**

**Ms. Deborah McNaughton**  
NYS Department of Health  
335 East Main Street  
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# FACT SHEET

## GOLDEN ROAD DISPOSAL SITE

**Site No. 8-28-021**

February 2009

### INTRODUCTION

The New York State Department of Environmental Conservation (NYSDEC) is pleased to announce that the remedial design is nearing completion for this site. The remedial design provides all of the information and the details needed to construct the cleanup remedy at the site. Based upon the results of part of the design process, we are also announcing some modifications to the cleanup remedy. A description of the modifications made to the remedy, since the Record of Decision was issued (October 2002), is summarized below in the section entitled "Explanation of Significant Differences."

### EXPLANATION OF SIGNIFICANT DIFFERENCES

In January 2009, an Explanation of Significant Differences or ESD was issued to document modifications to the original cleanup remedy included in the Record of Decision (ROD) dated October 2002. The significant differences to the remedy, compared to what was originally selected in the October 2002 ROD are:

- 1) The site will not be re-graded;
- 2) The on-site intermittent pond will not be filled in;
- 3) Approximately six inches of sediment will be removed from the pond, followed by restoration of the pond; and
- 4) The Site Management Plan will include a requirement for evaluation of the potential for soil vapor intrusion in buildings if development of the site property is proposed in the future. This language will also be added when developing the deed restrictions.

The relevant remedial goals listed in the October 2002 ROD for this site include:

- 1) Eliminate, to the extent practicable, exposures to contaminated soil and sediment;
- 2) Prevent, to the extent practicable, the erosion and migration of contaminated fill material into the adjacent deciduous forested wetland;
- 3) Prevent, to the extent practicable, off-site migration of contaminated shallow groundwater.

Since the site is well vegetated and not currently susceptible to surface erosion, the best way to achieve the

remedial goals would be to not re-grade the mounds and surface features as re-grading would temporarily expose fill material making it susceptible for surface erosion. The remedy is being modified to better address the remedial goals, while maintaining the wetland habitat provided by the intermittent pond. This change is considered a significant change to the remedy.

In addition to the ESD, the remedial design for the site is nearing completion. It is anticipated that the design will be completed in the spring of 2009 and the construction of the ESD remedy will begin during the 2009 construction season.

## **SUMMARY of RECORD of DECISION (AS MODIFIED BY THE JANUARY 2009 ESD)**

The following is a summary of the remedy included in the October 2002 ROD, as modified by the ESD:

- Surficial cleanup and off-site disposal of the asbestos-containing material and the partially filled drum found on the south parcel during the Remedial Investigation (RI).
- Excavation and off-site disposal of waste and contaminated soil from the two hot spots on the south parcel.
- Approximately six inches of sediment will be removed from the intermittent pond, followed by restoration of the pond.
- Require that the property owner place a deed restriction limiting the use of groundwater as a potable or process water from the south parcel without necessary water quality treatment. An annual certification by the property owner will be included as part of the restriction to verify that this restriction has been maintained.
- When the deed restriction is developed it will include a requirement for evaluating the potential for soil vapor intrusion in buildings if development of the site property is proposed in the future.
- A long-term groundwater monitoring program on the south parcel to monitor effectiveness of the remedy. This program will allow the effectiveness of the hot spot removal and site regrading to be monitored and will be a component of the operation and maintenance for the site.

## **SITE DESCRIPTION & BACKGROUND**

The Golden Road Disposal Site is located in a rural residential area on the west side of Golden Road, north of Interstate Route 490, in the Town of Chili, Monroe County (Figure 1). The site was originally 19-acres in size, divided into two parcels (north and south parcels) separated by railroad tracks running east to west across the site. No consequential amounts of hazardous waste were identified on the property north of the railroad tracks, and that portion of the property is no longer part of the Site. The south parcel (seven acres) is an uneven fill area overgrown with brush and trees. It falls off steeply on the south, east and west to a seasonal deciduous forested wetland area. Interstate 490 is located south of the south parcel.

The Golden Road Disposal Site was privately run from 1955 through 1976. The site received a wide variety of wastes, including drummed chemical wastes, metal slag, fly ash, foundry sand, artillery shell casings and junked vehicles. In addition, drummed waste was disposed on the south parcel. No records have been found to indicate the amount of waste that was disposed at the site.

During the initial site inspection conducted by NYSDEC in 1983, over 200 drums in various stages of decay were discovered south of the tracks, and foundry sand was observed on both sides of the tracks. In 1984, the Golden

Road Disposal Site was listed as a Class 2 site in the Registry of Inactive Hazardous Waste Disposal Sites in New York (Registry). A "Class 2" site is a site where hazardous waste represents a significant threat to human health or the environment and cleanup action is required. A drum removal and surface soil/debris removal was carried out on the south parcel in 1985 under the direction of the NYSDEC. A total of 562 drums and containers, and 75 cubic yards of contaminated soil and debris were removed from the site south of the railroad tracks.

The Remedial Investigation (RI) was initiated in the late 90's and was completed in 2000. Investigation results found:

- Primary contaminants in soil are polynuclear aromatic hydrocarbons (PAHs) and metals. One surface soil location in the southwest corner of the parcel was found to have an elevated concentration of pentachlorophenol and this area has been targeted for remediation. Additionally, volatile organic compounds (VOCs), particularly xylene, ethylbenzene and toluene, were found in the eastern portion of the south parcel (east bank area). This area has also been targeted for remediation.
- No VOC or semi-volatile organic compound (SVOC) contaminants were detected in the five groundwater monitoring wells installed during the initial phase of the RI.
- Four additional wells were installed to monitor seasonal groundwater (shallow). One well was installed adjacent to the area where waste aerosol cans were found (east bank area). One of these wells contained elevated levels of VOC and SVOCs consistent with the analytical results from the aerosol waste samples. The waste located on the east bank has contaminated shallow groundwater, but this contamination does not extend beyond this source area.

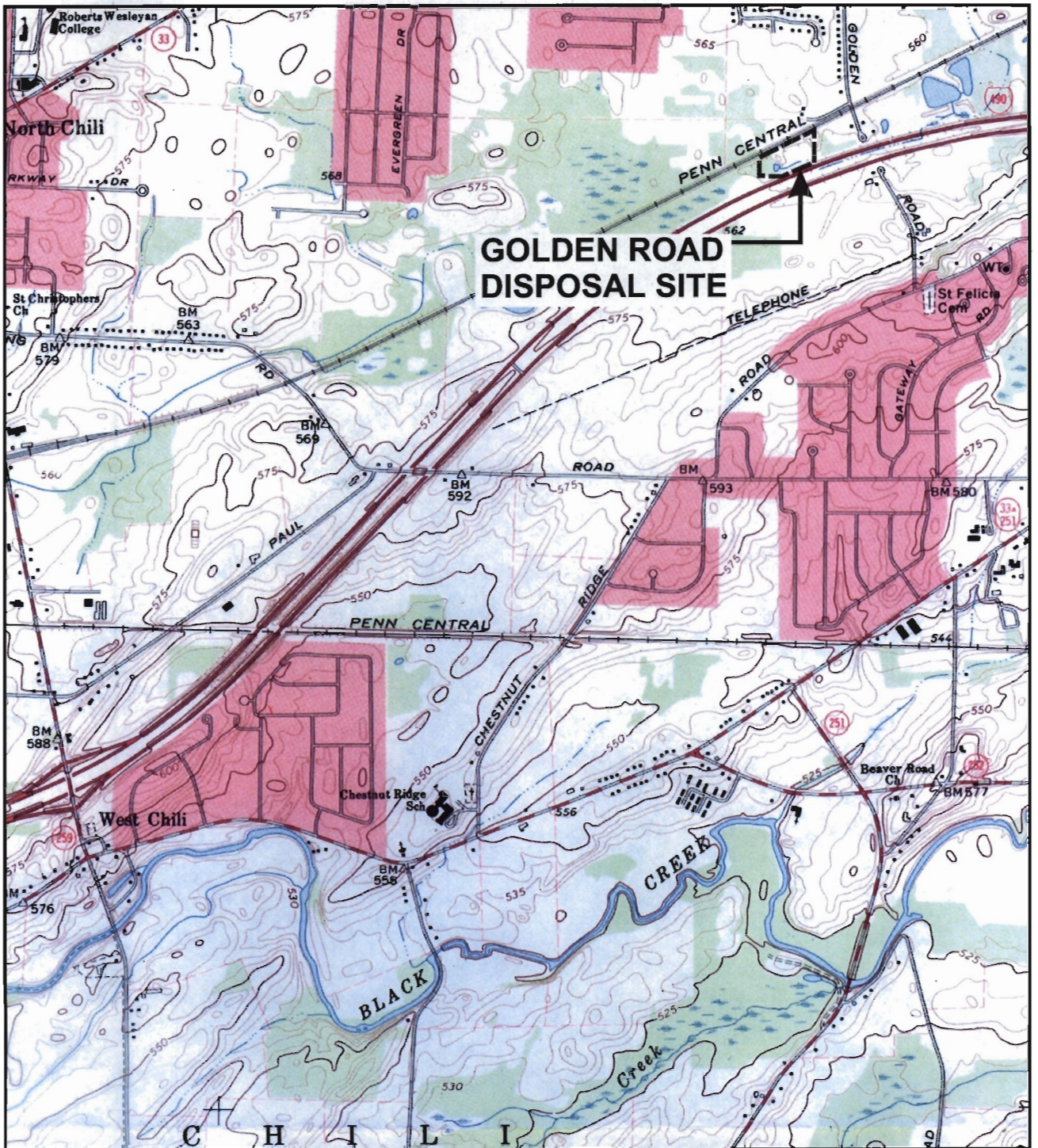
**FOR MORE INFORMATION**

Local document repositories have been established at the following locations to help the public to review important project documents:

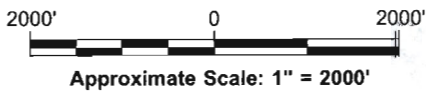
Chili Public Library 3333 Chili Avenue Rochester, NY 14624 <u>Hours:</u> Mon-Thurs, 9:00 am - 9:00 pm Fri, 9:00 am - 5:00 pm Sat, 9:00 am - 5:00 pm (closed June-August) Sun, 1:00 pm - 4:00 pm (closed June-September) <u>Telephone #:</u> 585-889-2200	NYS Dept. of Environmental Conservation Region 8 Headquarters 6274 E Avon-Lima Road, Avon, NY 14414 <u>Hours:</u> Mon-Fri 8:30-4:45 <u>Contact:</u> Mr. Frank Sowers, 585-226-5357
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It is the Department's intention to move forward with the schedule to complete the design and implement the remedy as soon as possible. The planned schedule calls for completion of the remedial design and initiation of the remedial construction during the 2009 construction season. If you have questions or need additional information you may contact any of the following:

Mr. James Moras Project Manager NYSDEC 625 Broadway Albany, NY 12233-7017 1-888-459-8667	Ms. Deborah McNaughton NYS Department of Health 335 East Main Street Rochester, NY 14604-2127 585-423-8069	Mr. Frank Sowers Regional Project Manager NYSDEC - Region 8 Headquarters 6274 E. Avon-Lima Rd. Avon, NY 14414 585-226-5357
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REFERENCE: BASE MAP USGS 7.5 MIN. QUAD., CLIFTON, NY, 1971, PHOTOREVISED 1976.



Area Location

CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY  
 GOLDEN ROAD DISPOSAL SITE - CHILI, NY  
 PRE-DESIGN INVESTIGATION WORK PLAN

## SITE LOCATION MAP



FIGURE  
**1**